

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	US-6956800-\$.DID. OR US-4999824-\$.DID. OR US-20030081531-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 19:34
S6	3	US-5475666-\$.DID. OR US-7053919-\$.DID. or US-20030043714-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 14:05
S7	4	US-6661752-\$.DID. OR US-6345023-\$.DID. or US-6333902-\$.DID. OR US-6891785-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 14:03
S8	2	US-20020131347-\$.DID. OR US-20030179665-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 14:06
S9	3	US-5689482-\$.DID. OR US-20040213119-\$.DID. OR US-20050073923-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 18:16
S10	62	((clock or clk) near generat\$4) same ((arithmetic or logic) with (count or number or pulses or period)) same (comparat\$5)) and (control same (PLL or phase locked loop))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 16:18
S11	53	((clock or clk) near generat\$4) same ((arithmetic or logic) with (count or number or pulses or period)) same (comparat\$5)) and (control same (PLL or phase locked loop)) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 16:20
S12	1	((clock or clk) near generat\$4) same ((arithmetic or logic) with (count or number or pulses or period)) same (comparat\$5)) and (control same (PLL or phase locked loop) and (pfd or phase freq\$7 detector)) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 16:22
S13	56	((clock or clk) near generat\$4) same ((counter or count\$5) same reference) same comparat\$5) and ((control near signal) same (PLL or phase locked loop)) and (pfd or (phase freq\$7 detector)) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:22

## EAST Search History

S14	8	((clock or clk) same (reference) same comparat\$5) and ((PLL or phase locked loop) same (((control near signal) and input)) with (pfd or (phase freq\$7 detector))) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:40
S15	170	((PLL or phase locked loop) same (((control near signal) and input)) with (pfd or (phase freq\$7 detector))) and @ad<"20040410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:41
S16	123	((PLL or phase locked loop) same (((control near signal) and input)) with (pfd or (phase freq\$7 detector))) and @ad<"20030410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:42
S17	44	((PLL or phase locked loop) same (((control near signal) with input)) with (pfd or (phase freq\$7 detector))) and @ad<"20030410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:44
S18	13	((PLL or phase locked loop) same (((control near signal) with input)) with (pfd or (phase freq\$7 detector))) and ((calculat\$4 or count\$4) same compar\$6) and @ad<"20030410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/30 18:45
S19	62	369/30.18.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 10:02
S20	53	369/30.18.ccls. and @ad<"20030410"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 10:54
S21	6	369/30.18.ccls. and @ad<"20030410" and (pll or (phase locke\$3 loop))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 11:05
S22	1695	375/376.ccls. and @ad<"20030410" and (pll or (phase locke\$3 loop))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 11:07
S23	9	375/376.ccls. and @ad<"20030410" and ((pll or (phase locke\$3 loop)) same ((control near signal) with input) same (pfd or (phase freq\$7 detect\$5)) same compar\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 11:13
S24	5	(wobble with (pregroove or pre-groove or adip or lpp or lig or polg)) and (pll or (phase locked loop)) same (pfd or (phase freq\$5 detector)) same (control near signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 15:01

## EAST Search History

S25	5	hsio.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 15:31
S26	5084	hsiao.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 15:33
S27	9	hsiao.in. and (pll and pfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 15:34
S28	15	(phase near2 modulated) and (non near phase modulated) and (pll or (phase locked loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:15
S29	17	(phase near modulat\$4) and (non near phase near modulat\$5) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:18
S30	17	(phase near modulat\$4) and ((non) near (phase) near (modulat\$4 or chang\$3)) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:28
S31	17	(phase near modulat\$4) and ((non or un) near (phase) near (modulat\$4 or chang\$3)) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:29
S32	0	(phase near modulat\$4) and ("not") near (phase) near (modulat\$4 or chang\$3)) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:29

## EAST Search History

S33	696	((phase near modulat\$4) or pm) and ((non near phase near modulat\$4) or (non near pm) or (unmodulated)) and (pll or (phase lock\$3 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:37
S34	517	((phase near modulat\$4) or pm) and ((non near phase near modulat\$4) or (non near pm) or (unmodulated)) and (pll or (phase lock\$3 loop)) and @ad<"20030410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 17:38
S35	38	((phase near modulat\$4) or pm) and ((non near phase near modulat\$4) or (non near pm) or (unmodulat\$4 near phase)) and (pll or (phase lock\$3 loop)) and @ad<"20030410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 18:52
S36	1	US-6765861-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/01 18:17
S37	1	US-6538982-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/02 16:22
S38	63	((phase near modulat\$4) or pm) and ((non near phase near modulat\$4) or (monotone) or (unmodulat\$4 near phase)) and (pll or (phase lock\$3 loop)) and @ad<"20030410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 18:53
S39	1	US-7016277-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/02 16:22
S40	5071	((clock or clk) near generat\$3) with (optic\$3 or dvd or disc or cd))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:00
S41	1	((clock or clk) near generat\$3) with (optic\$3 or dvd or disc or cd)) same ((phase near modulat\$4) or phase-modulat\$4) same (count\$3 same (averag\$3 or avg or mean) same compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:04

## EAST Search History

S42	1	((clock or clk) near generat\$3) with (optic\$3 or dvd or disc or cd)) same ((phase near modulat\$4) or phase-modulat\$4 or wobble) same (count\$3 same (averag\$3 or avg or mean) same compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:05
S43	8	((clock or clk) near generat\$3) with (optic\$3 or dvd or disc or cd)) and ((phase near modulat\$4) or phase-modulat\$4 or wobble) same (count\$3 same (averag\$3 or avg or mean) same compar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/23 19:05
S44	3	US-6587417-\$.DID. OR US-6754147-\$.DID. OR US-7046598-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/23 19:35